

Arnold, Pam

From: Green, Ken
Sent: Tuesday, February 26, 2002 9:40 AM
To: Arnold, Pam; Nesheim, Janet; Mathiasmeier, Sue; Hoffman, Betty
Cc: Cunningham, Steven
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Pam:

Following review of the submitted documents for public release, I find them to be unclassified and not UCNI(U/NU) in agreement with Jim Floerke.

Please use this e-mail as your record of review for the files:

- TRANS MINUTES.doc (27,136 bytes)
- Weekly State Status - 2-20a_.doc (94,208 bytes)

Thanks,

Ken Green

Worldwide Security Services

X5689

-----Original Message-----

From: Arnold, Pam
Sent: Tuesday, February 26, 2002 9:31 AM
To: Nesheim, Janet; Green, Ken; Mathiasmeier, Sue; Hoffman, Betty
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP minutes along with the transmittal memorandum for February 20, 2002. Both documents have been reviewed by Jim Floerke, who has signed on the cover page of the transmittal memorandum, that they are unclassified and NOT UCNI.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

Pam

<< File: Weekly State Status - 2-20a_.doc >> << File: TRANS MINUTES.doc >>

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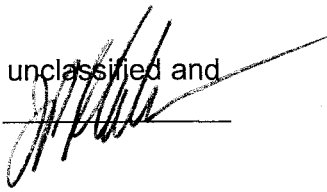
B371-A-000076



KAISER • HILL
COMPANY

MEMORANDUM

Date: February 20, 2002

Minutes are unclassified and
NOT UCNI: 

To: Jan Robbins 

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for February 20, 2002

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

R. Ahlstrand

J. Hindman

M. McGrory

P. Arnold

K. Kunert

D. Onyskiw

J. Floerke

L. Langlois

D. Ward

In addition to the attached status, the following was discussed:

1. Action Items were reviewed from last week's minutes. Items were completed with the exception of items numbered 1, 2, 3, and 6 which will be carried over until completed.
2. Hindman asked what the rad. levels were on T231B; McGrory answered they were from 400 to 600 on smears. McGrory indicated that the work package would have to be restructured (to remove sludge from 231B) to set up a CA.
3. Hindman asked what the organic sludges are (under MAA/PA Closure, bullet 2), whether or not they are hazardous, and if the process would be the NoChar. Arnold agreed to investigate and let him know at the next meeting.
4. Hindman asked where the 231B sludge removal de-watering (water) would go. McGrory answered that it would go back into D231B.

ACTION ITEMS FROM THIS MEETING: (to be included in next week's agenda)

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. McGrory is to incorporate both the State and DOE activities into the Project's schedule (to facilitate the consultative process) (carry over from 2/13/02)
3. Arnold is to gain concurrence from RISS and hand out the B374 PWTS/Tank 231 Strategy at next week's meeting.
4. McGrory is to evaluate the 400 PWL package JHA to ensure that the tapping and draining in the valve vaults is addressed with respect to Be hazards.
5. Arnold is to provide answers to Hindman's questions (from #3 above)

End

371/4 Project

WEEKLY STATUS MEETING DOE/LRA for February 20, 2002

2

B371 CLOSURE PROJECT
WEEKLY STATUS MEETING

Every Wednesday, 9:30 a.m.

B371 Conference Room

February 20, 2002

AGENDA

INTRODUCTION – Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters – Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Special Projects
 - Cerium Nitrate
 - MAA/PA Closure
- B374 Deactivation

Presenter – Jim Floerke, X2850, Pager 303-212-329

- Special Projects
 - Cleanup
 - Breathing Air
- Sets 7, 24, and Status

ENVIRONMENTAL – Pam Arnold, X6035, Pager 303-212-4835

AUTHORIZATION BASIS/BIO – John Almon x3217, Pager 303-212-3426

ACTION ITEMS FROM LAST MEETING:

ACTION ITEMS FROM THIS MEETING: (to be included in next week's agenda)

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. McGrory is to incorporate both the State and DOE activities into the Project's schedule (to facilitate the consultative process) (carry over from 2/13/02)
3. Arnold is to gain concurrence from RISS and hand out the B374 PWTS/Tank 231 Strategy at next week's meeting.
4. Floerke is to provide appropriate paperwork that reflects a meeting with the JET in which they discuss the item description sheet as it relates to the addition of room 1111, partial Set 12 – addition of scope.
5. Floerke is to provide the water wall draining work package and the saltcrete dismantlement work package to Hindman and Onyskiw.

6. McGrory is to evaluate the 400 PWL package JHA to ensure that the tapping and draining in the valve vaults is addressed with respect to Be hazards.

ACTION ITEMS FOR NEXT MEETING:

**D&D Summary (AAC)
Week Ending 2/15/02**

Non-actinide Liquid Draining

Continuing to develop Set 6 strategy.

Tanks

- Set 3 (3517) Completed removing Raschig Rings from Tank D65 2/8, D64 2/14; Tank D132A started 2/19. Cerium decon and D&D ready packages are ready-to-work. (1AC103AT00)
- Set 4 Raschig Ring removal from tanks 152A & B complete; surveys determined tanks meet SCO requirements; Determining disposition of tanks 150 & 133 (have non-boron silica rings); cerium decon and D&D ready packages are ready work. (1AD104AH00)
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work. Doing pre-reqs for 2307 Raschig Ring removal. The 2317 mechanical line isolation package is ready to work. The line isolation work package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) line isolation walkdown complete; package in planning.

4

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team. Deactivation of Room 3511, Set 16 planned to start week of 2/25/02.

CSV

- I/O 8 modification package is in final approval.
- The guillotine door switch relocation package requires an ECR; should complete by the end of February.
- I/O 8 drain line installation package is in progress.
- Lead removal is 90% complete; remaining lead will be removed with the lead windows.
- Mechanical isolation package started 2/19.
- GB removal walkdown complete (plasma needs to be incorporated).
- Health Physics Vent Removal package in prereqs.
- Package in final signatures for overheat removal.

Cerium Nitrate

- CeN decontamination procedure is complete and approved.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- The Project team continues work on procedures that de-couple the projects and package for disposition any remaining Pu fines in oily sludge or oxides at the point of generation. A meeting was held with MC&A to discuss the requirement for a blending down plan. Discussion with the SME on the form of matter being removed from the production equipment in Bldgs 707, 776, and 777 indicates that the matter will not be an oxide, but rather waste debris. Mixing the sludges and waste debris with an inert clay-based absorbent would not require a blending down plan.
- A procedure for the treatment of organic sludges is out for review. This will address the issue in the Closure Plan re: orphan/rogue waste with no defined ownership for scheduling or processing or no established disposition path (i.e. organic sludges). After procedure PRO-1545-TRM-001 Treatment of Waste Oils in Building 707/776/777 is approved, it will be modified to address B371 requirements.

B374 Deactivation

- Blowdown of process waste water lines – packages are being revised to incorporate draining at a low point in each of the lines after blowdown and to ensure the 400 area package discusses the potential for beryllium.
- 231 sludge removal – pumped clean water with equipment 2/14. Swipes were higher than expected on hatch when opened 2/15, causing us to back out and review ALARA/PPE requirements. Also noted ~2 inches of ‘slushy ice’ which will have to be resolved prior to start of pumping sludge.
- Cessation of operations - Planned for March 2002 at which time building will be in D&D.

D&D Summary (AAD) Week Ending 2/15/02

Special Projects

Breathing Air Modification:

- Room 2103 electrical and mechanical modifications are in progress.
- Bottle racks installed and painted.
- Room 2103 wall will be replaced after installation of piping.
- Preparing to install B371 breathing air drops.
- To minimize risk associated with an extended breathing air outage, the change over has been replanned to reduce the original two-week duration to about one day.

Cold Area D&D:

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in planning; clean out is complete.
- Fire Phone IWCP is approved and will be scheduled to work with the fire alarm (Simplex) package. The LSDW work is complete.
- Room 3179 engineering is complete, may be put on hold.
- Rooms 4101, 4102, 4103 and 4104 engineering to be complete 2/12.
 - IWCP for the Electrical Isolations is with Maintenance.
 - IWCP for tank verification and characterize being done by maintenance.
- Mechanical engineering package for demolition of the UGST is complete; resolving fire alarm wiring issue with electrical isolation package. Manhole #1 entry was made on 2/6; now in Engineering.

Set 7: Dismantlement

- Electrical dismantlement is 60% complete.
- Ancillary equipment mechanical isolation is 60% complete.

- First of four crated gloveboxes will go SCO; lead removal on this glovebox is complete; should be removed from building this week.
- Waterwall drain package is back to Planning and Engineering.
- Heat Exchanges E51 and E105 dispositioned as SCO.

Set 21: Dismantlement

- The engineering for the saltcrete system dismantlement from room 3809 is complete. Reviewing contract bid for labor.
- Mechanical and Electrical Isolation package is working.
- WGIs are ready for this demo.

Set 14: Dismantlement

- Lead removal package is complete.
- Electrical isolation is 20% complete.
- Draining of waterwalls, port covers and windows is 10% complete.
- Mechanical isolation package has started; LO/TO is done.
- Removal of glovebox contents has started.
- Size reduction tent has been ordered.

ENVIRONMENTAL STATUS
REGULATED UNITS

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
N/A	AM	Tanks: D-200, D-241, D-242, D-243, and D2860		4103	Evaluating for Idle Equipment and inspection frequency
		Electric Motor/Pump		4103	
		Tanks: D261A, D261B, D253A, D253B, D254A, D254B, D223, D210, D204, D723, D250, D224, D249, D205, D203, D207, D256, D255, D309		4104	
		Glovebox		4104	
		Pumps		4104	
		Motors		4104	
		Piping		4104	
3		Tanks: D132A, B, and C	MRT	3517	
		Nitric Acid Recirc. pump 31-11, P-28A	IE: 0049	3517	
		Nitric Acid Recirc pump 31-11, P28B	IE: 0050	3517	
		Nitric Acid Recirc pump 31-11, P29A	IE: 0051	3517	
		Nitric Acid Recirc pump 31-11, P29B	IE: 0052	3517	
		Nitric Acid pump 31-15, P63	IE: 0054	3517	
		Pumps P-28A, P-28B, P-29A, and P-29B	IE: 0107	3517	
		Pumps P-33A, P-33B, P-34A, P-34B	IE: 0109	3517	
4		Tanks: D133, D150, D151, D152A, D152B	MRT	3571	
		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
		Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
		Pumps 33 A&B, 34 A&B	IE: 0109	3571	

Continued to next page

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
5		Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from Tanks D134B, D134C, and D289A, and D289B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
7		Container Storage - Room	371.1A	3301	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
		Container Storage - Room	371.1A	3305	The container storage refers to 3 crated gloveboxes only. The first crated glovebox, X16534, has been removed and temporarily stored in room 3408 awaiting a cargo.
		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
		Mixed Residue Piping in room 3305	MRT (ancillary equip.)	3305	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
		Container Storage - Glovebox 37C	90.104	3305	
		Container Storage - Room	371.1A	3315	
		GB Storage - GB#32	371.1B	3315	
12		CWTS: GB 2401	371.3A	1105	
		CWTS: GB 2402, 2403	371.3A	1103	
		CWTS: GB 18, 23, 2404	371.3A	1115	
		CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
		Master process control and alarm panel	N/A	1113	
		Container Storage - Room	90.14	1111	Not currently in Permit - to be closed
		Container Storage - Room	90.19	1115	Not currently in Permit - to be closed
		Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	

Continued to next page

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12		Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
		Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
		Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
		Tanks: D-293A & B	MRT	1127	
	AB	Container Storage - Room	371.1A	1103	
	AB	Vault Container Storage	371.1C	1101	
		Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
		HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
		HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
		HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
		HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
		Pumps P-140, P-141A, P-141B	IE: 0113	1115	
		Pumps P-181 and P-182	IE: 0114	1117	
		Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	
13		Tank D-292A & B	MRT	2317	
		Pumps P-21A, P-914	IE: 0117	2307	
		Pumps P-85A, B, C; P-27A, B, C	IE: -119	2317	
14		Container Storage - Room	371.1A	2325	
		Mixed Residue Piping in room 2325	MRT (ancillary equip.)	2325	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
18		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	

Continued to next page

Revision: 02/19/02

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
18	See Set 19 also Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	
19	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
19	Tanks: D801A, B, & C, D826C, D878, D883A & B, D884,	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
19	Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19/21	Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19	Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
24	See Set 21 also GB Storage - GB's 72B and 72C	371.1B	3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
	GB Storage - GB's 107 and 113	374.3	3801	
57	No RCRA Units			
58	Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.

Continued to next page

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
58		Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/ 4807	
		GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Basis for Interim Operations (BIO)

Week Ending 02-15-02

PuSPS Page Changes

- Process less than 80% Pu oxides
 - Approved by PRC
 - Submitted to DOE Thursday, February 14, 2002

Operations Page Changes

- Page change to incorporate all JCOs
 - Approved by PRC
 - Submitted to DOE Thursday, February 14, 2002
- Residue Product Carts
 - Still waiting for DOE approval

Other Page Changes

D&D Support

- Out-of-commission
 - USQDs completed for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
24	09-27-01	10-01-01	10-08-01	10-01-01
7	10-24-01	10-30-01	11-06-01	11-06-01
14	11-13-01	11-28-01	12-05-01	12-05-01
13	12-13-01	12-18-01	12-25-01	01-30-02
21, Ph. I	12-11-01	01-15-02	01-22-02	01-29-02
12, Ph. 1	01-02-02	01-15-02	01-22-02	01-29-02
15	01-09-02	01-24-02	01-31-02	*
AM, Ph. 1	being worked			
PWTS	Cancelled			
21, Ph. II				
Process Vent**				

* Revised OOC request received.

** Sets 12 and 13.